



**YEARLY PLAN AND RECORD
WINNEBAGO COUNTY, WI**

2020 — **20**21

Name: Dylan Barter

Grade during the current school year: 3rd grade

Name of Club: Winchester 4-H club

Parent's/Guardian's Name: Chris Barter and Cindy Barter



TABLE OF CONTENTS

- Introductory Page/4-H Story
- My 4-H Goals
- Project Pages (including pictures)

List Project(s) by order in Record Book **PROJECT EXPLORING, ITEMS MADE**

CYBORG HAND _____	RAINFOREST _____
TREE POSTER _____	
LEGO ROBOT _____	
WIND POSTER _____	
4 CYLINDER MOTOR _____	
COYOTE POSTER _____	
DISCOVERY SPACE SHUTTLE _____	
OUTDOOR PICTURES _____	
B29 AIRPLANE _____	

- This Year's 4-H Memories (optional), i.e. photos, news clippings, etc. from club activities, county events (pizza making, camp) etc.
- Parent/Guardian Comments
- Organizational/Project/Youth Leader(s)' Comments

My 4-H Story

(Tell about this past 4-H year, club outings, 4-H trips, fundraisers, fair, etc.)

Year in 4-H: 4th

Grade Completed: 3rd



My 4-H Story

Since the Covid pandemic started, my 4-H activities were limited. I did enjoy our 4-H meeting held at the park. We played kickball after the meeting and it was fun. It finally felt like we could be together again as a group. The best part was seeing and being with my 4-H friends.

I had so much time alone, I spent most of it working on my 4-H projects. I got all my projects done before summer. That was a first. The project I was most proud of was my tropical rainforest. It was fun to make.

I like being with my friends at the fair. We practice our speeches together and give each other ideas on how to do better. Then we sign up for the Spot Light Stage one after the other. That way we are there at the same time to support each other. It always gives me more courage to do it with their support. It helps to know they are nervous too. It's more fun to do hard things with friends, than to do it alone. This is our 4th year doing it like this. Next year we may try a group speech.

I plan on entering different projects than just exploring next year. For example, legos, natural science, demonstrations and speeches, electricity, and many more. I also want to show my cat, Butters.

Thanks 4-H for another great year, it helped me not feel so alone during Covid. 4-H always keeps me busy and learning. I really needed that this past year.

None

One thing I didn't do this year that I really want to do in 4-H is . . .

I really want to show animals.

Next year I will show my cat, Butters.

One specific 4-H goal I hope to achieve is ...

I will research a tropical rainforest.

After I know all about the plants, trees, and animals, I will create it.

I plan to achieve this by...

I will use a shoe box.

Then I will buy small tropical trees, flowers, plants, and animals.

I need river rocks and blue stones to look like a river.

I need a grass like covering for the floor of the forest.

I want to finish it before summer.

Participating in the activities beyond the club or/and county has benefited or helped me learn...

Participating on the 4-H Spot Light Stage gave me confidence in speaking.



EXPLORING PROJECT RECORD FOR 20 21

Things I plan to do and learn this year in this project are: (complete this box between Jan. 1 — May 1)	Check When Done
Make 10 items _____	<input checked="" type="checkbox"/>
Research and learn about these items _____	<input checked="" type="checkbox"/>
Make a speech on Coyotes _____	<input checked="" type="checkbox"/>
_____	<input type="checkbox"/>

Describe 4-H projects explored: (What projects were explored? What was learned about the projects? Have you chosen a 4-H project because of exploration?)



PROJECTS EXPLORED WERE,
NATURAL SCIENCE, PHOTOGRAPHY, COMPUTERS,
ELECTRICITY, MECHANICAL, AND ROBOTICS.
SEE NEXT PAGES. ON WHAT I HAVE LEARNED ON THE ITEMS I MADE.
I WILL SIGN UP FOR THESE PROJECTS NEXT YEAR.

Which part of the exploring project did you like best? Why?

I liked building all the models and creating th rainforest the best.



Building things is my favorite hobby.

I explored these items because they were interesting and cool.

Ways You Received Help This Year Include:

(check all that apply)

<input type="checkbox"/>	Attended project training offered by my club
<input type="checkbox"/>	Attended project training offered at the county level
<input type="checkbox"/>	Attended project training offered at District or State Level
<input type="checkbox"/>	Guidance from 4-H Leader/4-H Club
<input checked="" type="checkbox"/>	Guidance from Parent/Guardian/Other Adult
<input type="checkbox"/>	Reading and use of 4-H project guides
<input checked="" type="checkbox"/>	Reading and use of literature, books, audio visual resource
<input checked="" type="checkbox"/>	Own knowledge
<input checked="" type="checkbox"/>	Help from friends/other youth
<input checked="" type="checkbox"/>	Other INTERNET

Exhibits in This Project:

Item Placing
(additional name may be added)

SPACE SHUTTLE	1st
B29 AIRPLANE	1st
CYBORG HAND	1st
LEGO ROBOT	1st
RAINFOREST	1st + merit award
WIND POWER POSTER	1st
4 CYLINDER MOTOR	1st
COYOTE DISPLAY/SPEECH	1st
4 OUTDOOR PICTURES	1st
VALUE OF TREES POSTER	1st



INDIVIDUAL ARTICLE RECORD

Choose (1) item to report on, please include picture on additional page.

Item made: **CYBORG HAND** _____
 Approximate hours to make **6 1/2** hours

What did you learn by making this article?

I learned that cyborg means the movement of robotics, and human touch.

Cost To Make Article	
MODEL _____	\$ 35 _
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Total Cost	\$ 35 _

How will this article be used?

I will display it in my bedroom and play with it.

ARTICLES COMPLETED OR WORKED ON THIS YEAR:

Item/Title – Description	Date	Describe use: personal, gift, etc.	Exhibited:
SPACE SHUTTLE	3/21	personal	
B29 AIRPLANE	3/21	gift	
CYBORG HAND	5/21	personal	
LEGO ROBOT	4/21	personal	
RAINFOREST	2/21	personal	
WIND POWER POSTER	5/21	personal	
4 CYLINDER MOTOR	3/21	personal	

MORE ON OTHER SIDE

Project Worth Statement
 Has this project been worthwhile to you? Why or why not?
Yes, this project has been worthwhile, because I enjoyed learning and making the items.

ARTICLES COMPLETED OR WORKED ON THIS YEAR:

Item/Title - Description	Date	Describe use: personal, gift, etc.	Exhibited:
4 OUTDOOR PICTURES	7/21	Personal	
VALUE OF TREES POSTER	5/21	Personal	
COYOTE DISPLAY/SPEECH	7/21	Personal	

**INFORMATION LEARNED
EXPLORING THESE
ITEMS, ON THE
INTERNET.**

RESEARCHING

THESE ITEMS

HELPED ME TO CHECK
OUT OTHER PROJECTS,

I WILL BE SIGNING UP
FOR NEXT YEAR.

COYOTES

Good morning, I'm Dylan Barter a member of the Winchester 4-H Club.
I can't wait to tell you about the mysterious Coyotes.

Please raise your hand if you have seen a coyote.

Please raise your hand if you have heard a coyote but have never seen one.

They are very elusive for many reasons: they are nocturnal and hunt mostly at night, the color of their fur blends in to whatever terrain they live in; and a few or one coyote can sound like many due to the 11 different vocalizations they use.

They have many different pitches to their howls, yips, and barks. This is how they communicate to their family members to let them know where they are, and to other coyotes that this is their territory and to stay out.

Coyotes will try to stay unseen to humans but once in a while they can be dangerous. If you encounter one, stand your ground, do not run, yell very loud at them, wave your arms and clap your hands. Throw something at them or spray them with water if it is at hand. Two deaths have ever been reported by coyote, one in California and the other in Canada.

First picture of cubs- average litter is 6, born blind, eyes open at 14 days. The male or father coyote, and older siblings help the female or mother coyote take care of the cubs. The female and male coyote mate for life.

Second and third picture shows how well a coyote can blend into its environment.

Explain what a coyote looks like stated on the poster:

slender snout

long legs

black nose

yellow eyes

large pointed ears

bushy tail adults wt. 20 to 55 Lbs.

fur can have shades of gray, brown, tawny, but may also be black, white, or red depending on where they live.

OMNIVORES

Next picture is of a coyote with a deer leg in its mouth. Read the pie chart next to it about what they eat. 50% meat, rodents, rabbits, birds, 10% fruits and berries, 20% reptiles, 20% fish. They are great for pest control!

Then go to the top picture on the right side of the poster

Coyotes will hunt with badgers. The Coyote will run the prey underground and the badger is a superior digger and will dig the prey out. They know if they hunt together they will be more effective.

Next picture of a coyote swimming; they are great swimmers.

Next picture coyote jumping- explain they can jump 6 ½ ft high. You need 8 ft fences to keep them out.

NEXT PICTURE COYOTE RUNNING THEY CAN RUN 35 TO 43 MILES PER HOUR. SO YOU WILL NEVER OUT RUN THEM. COYOTES USUALLY RUN WITH THEIR TAILS STRAIGHT OUT.

GO TO THE CONCLUSION OF YOUR PRESENTATION; LOCATED ON THE BOTTOM OF THE MIDDLE SECTION OF POSTER. READ IT; COYOTES CAN BE HEARD BUT VERY RARELY SEEN. NATIVE AMERICANS CALL THEM TRICKSTERS. THEY WALK ON THEIR TOES TO MAKE AS LITTLE NOISE AS POSSIBLE. COYOTE ARE CUNNING, ADAPTABLE, AND INTELLIGENT ANIMALS.

THIS IS WHY THEY CAN LIVE IN LARGE CITIES FROM LA TO NY CITY, AS WELL AS THE DESERT, MOUNTAINS AND PLAINS.

I HOPE YOU HAVE GAINED SOME INSIGHT INTO THE ELUSIVE COYOTES! ANY QUESTIONS?

Discovery Space Shuttle

- Astronauts grow up to 3 inches taller in space
- 6 million pounds of space dust settles on the earth every year
- There is no sound in space
- Gravity pulls up, down, and sideways at the center of the earth
- The brighter the star the shorter it's lifespan
- The sun is 93million miles away
- Neil Armstrong left his boots on the Moon
- If you travel at the speed of light you could reach Pluto in just 4 hours

US Space Shuttles

- There have been 5 US space shuttles, Columbia, Challenger, Discovery, Atlantis, and Endeavour
 1. Columbia was NASA's first space shuttle destroyed during its 28th

Discovery Space Shuttle

mission resulting in the death of all 7 crew members.

2. Challenger launched and landed 9 times until breaking apart on take-off resulting in the death of all 7 crew members.
3. Discovery had flown 39 space missions, more than any other space craft in history.
4. Atlantis by the end of its final mission it had orbited the earth a total of 4,848 times.
5. Endeavour is the 5th and final operative shuttle.

~~6.~~

Boeing B-29

Super fortress

- 4 Engined propeller driven heavy bomber.
- Used in WWII and Korean War
- Dropped the atomic bombs on Hiroshima and Nagasaki, Japan
- The only aircraft to ever drop atomic bombs
- Flight altitude was much higher than the Japanese and this was the best defense against them. Their planes couldn't fly as high or as fast at the B-29
- Guns that could be fired by remote
- 2 crew areas connected by long tubes so staff could crawl between them
- The tail gunner had a separate pressurized area
- Worlds heaviest production plane
- Primary use in the Pacific during WWII

Boeing B-29 Super fortress

- 1,000 B-29 bombed Tokyo all at once
- B-29 Enola Gay dropped the first atomic bomb on Hiroshima, Japan. 3 days later a 2nd B-29 dropped another atomic bomb on Nagasaki-then Japan surrendered.
- After the war they were used for in-flight refueling, anti-submarine patrol, weather reconnaissance, and rescue duty
- B-29 use retired in 1960

RAIN FOREST

TWO TYPES - TEMPERATE AND TROPICAL

Temperate rainforest's are cooler and are near cooler coastal areas

Tropical rainforest's are very hot and humid' found near the equator, located in South America, Western and Central Africa, India and New Guinea.

WHAT IS FOUND IN THE RAIN FORESTS

25% OF OUR MEDICINES COME FROM THE RAIN FORESTS

CHOCOLATE, PINAPPLES, SUGAR, VANILLA, AND CINNAMON

HAS MORE SPECIES OF PLANTS AND ANIMALS THEN ANYWHERE

SOME OF THE ANIMALS ARE: CHIMPANZEES, GORILLAS, INDIAN COBRAS, ORANGUTANS, JAGUARS, MONKIES, LEOPARDS, PARROTS, IQUANAS, TREE FROGS AND LEMURS.

FOUR LAYERS OF THE RAIN FOREST;

EMERGENT LAYER- TALL TREES

CANOPY LAYER-UPPER PARTS OF TREES

UNDERSTORY LAYER-UNDER THE LEAVES OF THE TREESBUT ABOVE THE GROUND

FOREST FLOOR LAYER- GROUND AND IS VERY DARK DUE TO VERY LITTLE SUNLIGHT ONLY 2%

IMPORTANT FACTS:

40% OF WORLD'S OXYGEN COMES FROM RAIN FORESTS, CALLED THE LUNGS OF THE EARTH.

IT IS CONSTANTLY TURNING CARBON DIOXIDE INTO OXYGEN.

IT ABSORBS A HUGH AMOUNT OF HEAT FROM THE SUN CREATING A COOLING EFFECT FOR THE EARTH.

ONLY 6% OF THE EARTH IS COVERED BY RAIN FOREST WHICH IS HALF OF WHAT IT USE TO BE. THIS IS DUE TO THE DEMAND FOR WOOD AND LAND TO FARM.

IT CAN TAKE 10 MINUTES FOR A RAINDROP TO FALL TO THE FLOOR OF THE RAIN FOREST, BECAUSE OF ALL THE TREES.

RAIN FOREST GET 80 TO 430 INCHES OF RAIN AYEAR.

THE AMAZON RAIN FOREST IN SOUTH AMERICA IS THE LARGEST TROPICAL RAIN FOREST

IT HAS 2 AND ½ MILLION DIFFERENT INSECTS

CYBORG HAND



FIRST
PLACE



WINNEBAGO
COUNTY
FAIR



OSHKOSH
WISCONSIN

TREES ARE VITAL POSTER



LEGO ROBOT



FIRST
PLACE

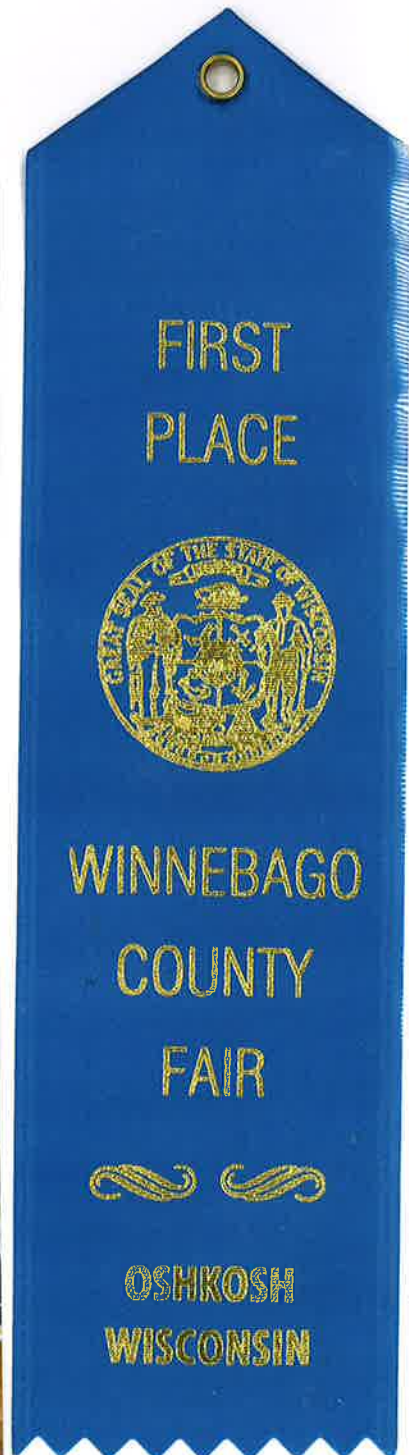


WINNEBAGO
COUNTY
FAIR

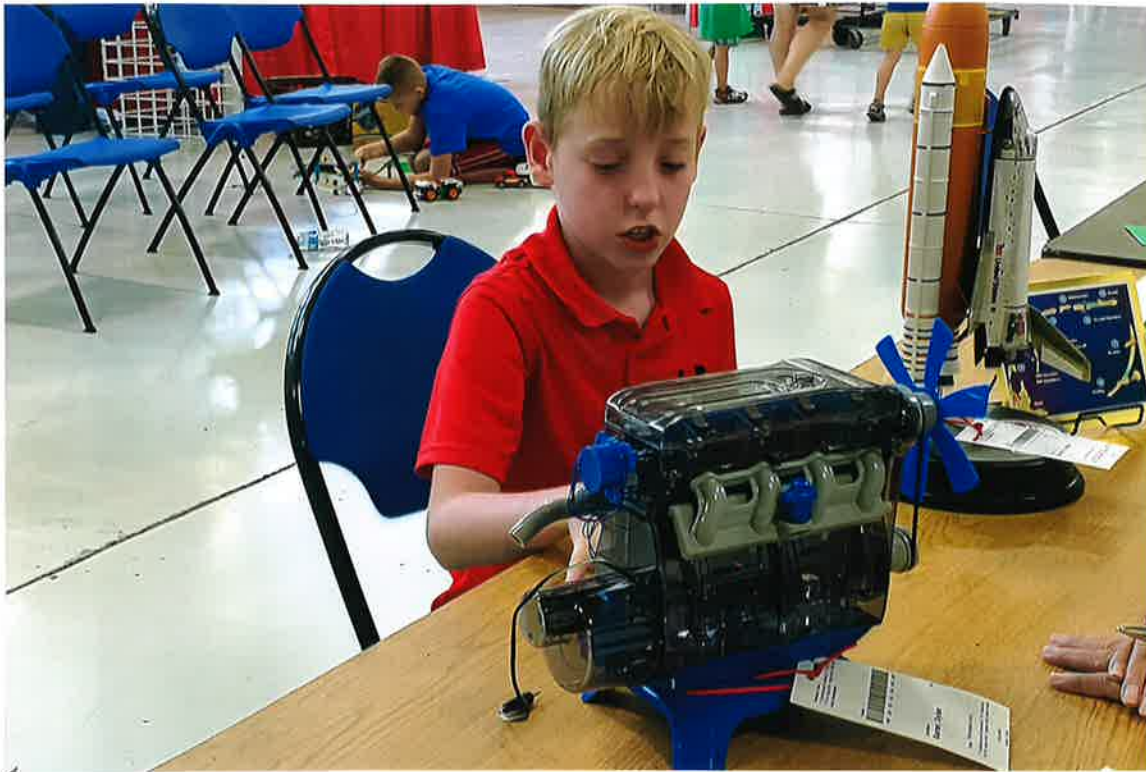


OSHKOSH
WISCONSIN

WIND POWER POSTER



4 CYLINDER MOTOR



FIRST
PLACE



WINNEBAGO
COUNTY
FAIR

OSHKOSH
WISCONSIN

COYOTE POSTER

COYOTES

APPEARANCE

Slender snout
 Long legs
 Black nose
 Yellow eyes
 Large pointed ears
 Bushy tail
 Adults weigh 20 to 50 lbs.
 Fur has shades of gray, brown or tawny
 But may also be black, white, or red
 Depending on where they live



CONCLUSION

Coyotes can be heard but very rarely seen.
 Native Americans call them the "howlers"
 They track out their lives by using the stars

APPEARANCE

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FIRST
 PLACE



WINNEBAGO
 COUNTY
 FAIR



OSHKOSH
 WISCONSIN

DISCOVERY SPACE SHUTTLE



FIRST
PLACE

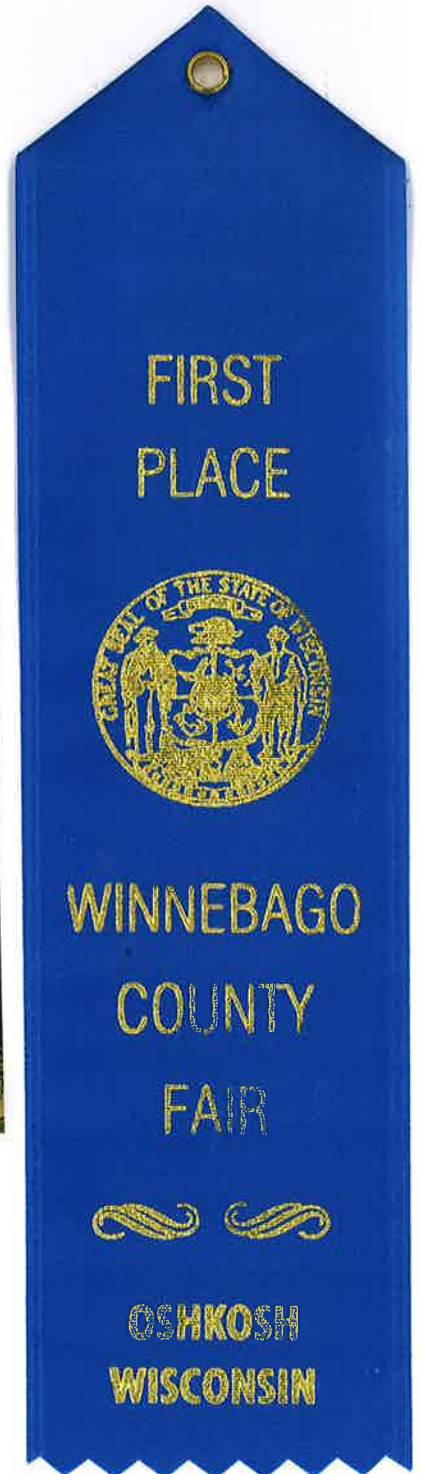


WINNEBAGO
COUNTY
FAIR



OSHKOSH
WISCONSIN

4 OUTDOOR PICTURES



B29 AIRPLANE





RAINFOREST



FIRST
PLACE



WINNEBAGO
COUNTY
FAIR



OSHKOSH
WISCONSIN

WINNEBAGO
COUNTY
FAIR



AWARD
OF
MERIT





Merit Award

Presented To:

Dylan Burre

Winchester

8/3/11



Winnebago County Fair



Logo
plane
made 1 hand
engine
shuttle



EXPLORING Judging Comment Sheet

	Excellent	Very Good	Good	Needs Improving
General Appearance	X			
Exhibit has clear message/focus				
Neatness/Cleanliness				
Overall Presentation of Exhibit				
Selection of Materials				
Appropriate for exhibit				
Color/Design/Durability				
Related to hobby or 4H Project				
Workmanship				
Evidence of skills or information learned				
Methods appropriate for exhibit				
Creativity or Originality				
Evidence of Exploring or Learning New or Continued Interest				
Member's Knowledge with Evaluator ☺	✓			

Comment: Excellent knowledge about all his projects!

2 posters
display - coyote

NICE JOB!

POSTER/DISPLAY/EDUCATIONAL EXHIBIT JUDGING COMMENT SHEET



	Excellent	Very Good	Good	Needs Improving
Design				
Colors	X			
Lettering (if Present) and easy to read	X			
Title (if present) clear	X			
Spacing and margins appropriate	X			
Effectiveness				
Definite message or story	X			
Attracts attention	X			
Gives single idea/thought	X			
Pleasing, balanced, uncluttered, neat	X			
Clear relationship between title and content	X			
Message brief, yet clear to viewer	X			
Member's Knowledge with Evaluator				

Comment: Very nicely done. Good labeling. Everything was top notch. Dylan was very knowledgeable about all his projects!

4-H FRIENDS



4-H SPOT LIGHT STAGE COYOTE SPEECH



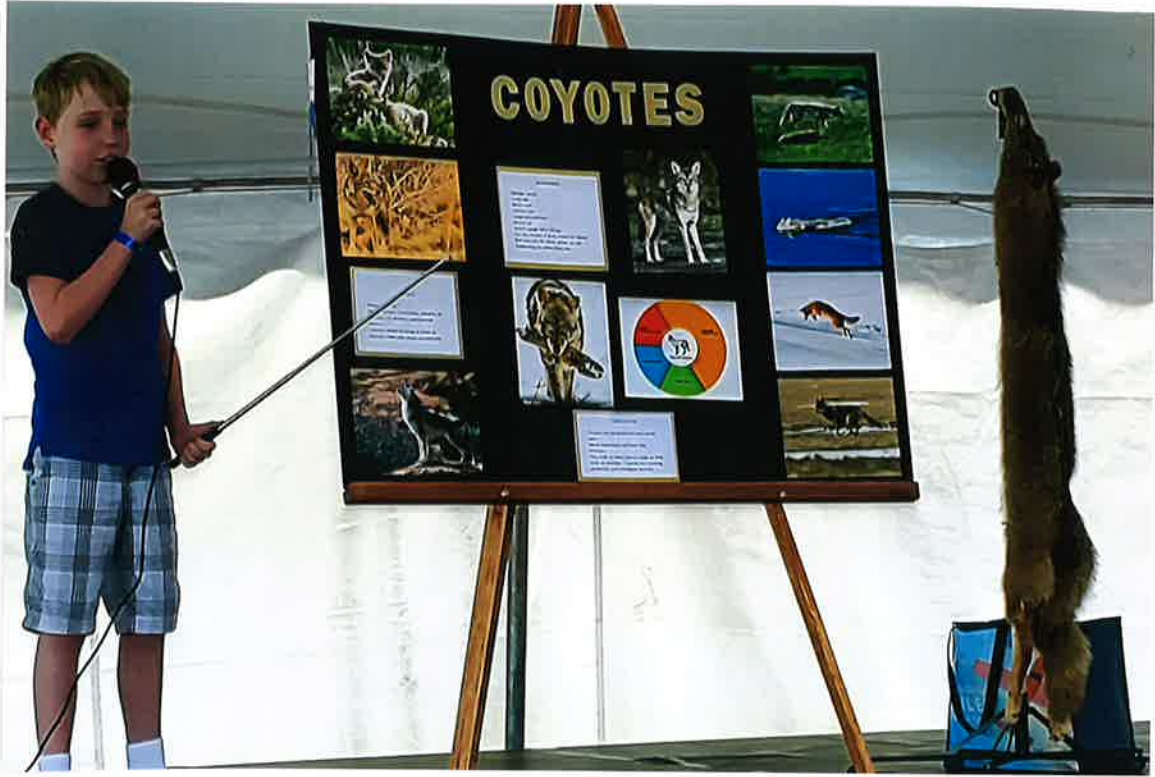
COYOTES

APPEARANCE

- Slender snout
- Long legs
- Black nose
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- Large pointed ears
- Bushy tail
- Adult's weight: 30 to 50 lbs
- Fur has shades of gray, brown or tan
- But may also be black, white, or red
- Depending on where they live

CONCLUSION

Coyotes can be heard but very rarely seen.
Native Americans call them the
Winksters.
They walk on their toes in make as little



Parent/Guardian Comments



I certify that I have completed this record book on my own. My parent/guardian may have assisted me, but they did not complete any section of this book for me.

Youth Signature: Dylan Barter	Date: 8-22-2021
Parent/Guardian Signature: Cindy Barter	Date: 8-23-2021

I have the following financial understanding with my parent(s)/guardian(s). Check all that apply.

<input checked="" type="checkbox"/> Parent/Guardian covers all costs.
<input type="checkbox"/> I cover my own cost.
<input type="checkbox"/> We share costs.
<input type="checkbox"/> Fundraiser with club.
<input type="checkbox"/> No agreement.
<input checked="" type="checkbox"/> Other (explain). I do extra chores for the cost of my projects.

Parent/Guardian: Please comment on how you feel about your child's participation in 4-H this year.

I feel proud of Dylan's abilities to research, type, and present facts about each of his projects. I feel that he was able to see and feel the excitement and sense of accomplishment with the success of his projects. He is eager to start his new projects for the new year. The 4-H spot light stage gives him the confidence to speak in public.

Organizational/Project/Youth Leader(s)' Comments



Please have this section filled out by at least one leader.

1.) Signature/Title: <i>[Signature]</i> Co-Leader Organizational	Date: 10-1-21
2.) Signature/Title:	Date:

Please comment on how you feel about your member's effort on his/her 4-H year.

1) *Dylan* has had a great 4th year. I love all of your projects and your involvement at the Fair. Your record book is fun to read - very neat, organized & it has a lot of great pictures! Keep up the great work with your 4th projects!!

2)